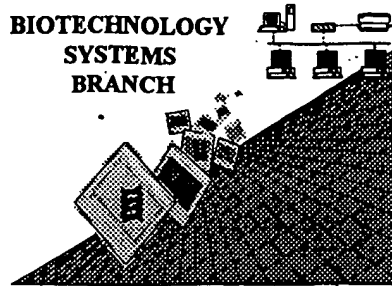


0590  
1221

BIOTECHNOLOGY  
SYSTEMS  
BRANCH



## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/941,936  
Source: OIP  
Date Processed by STIC: 12/20/2001

**THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.**

**PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:**

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

**FOR CRE SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.**

**FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.**

**PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)**

**PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)**

**TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.1 PROGRAM ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:**

**<http://www.uspto.gov/web/offices/pac/checker>**

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by the treatment given to all mail coming via the Brentwood Mail Facility

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom, including:

1. EFS-Bio (<http://www.uspto.gov/efb/efs/downloads/documents.htm>), EFS Submission

2. User Manual (ePAVE)

3. U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202

4. Hand Carry directly to:

U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7<sup>th</sup> Floor, Examiner Name,  
1911 South Clark Street, Crystal Mall One, Sequence Information, Arlington, VA 22202

Or

U.S. Patent and Trademark Office, 2011 South Clark Place, Customer Window, Box Sequence, Crystal Plaza Two,  
Lobby, Room 1B03, Arlington, Virginia 22202

5. Federal Express Delivery, 2011 South Clark Street, Crystal Plaza 2, Room 1B03-Mailroom, B x Sequence,  
Arlington, VA 22202

OIPE

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/941,936

DATE: 12/20/2001

TIME: 09:40:58

Input Set : A:\ES.txt

Output Set: N:\CRF3\12192001\I941936.raw

1 <110> APPLICANT: BATHE, Brigitte <120> NUCLEOTIDE  
W--> 2 <130> FILE REFERENCE: 032301 WD 202<160> 4  
W--> 0 <120> TITLE INVENTION:  
W--> 3 <140> CURRENT APPLICATION NUMBER: US/09/941,936  
W--> 0 <160> NUMBER OF SEQ ID NOS:  
3 <170> SOFTWARE: PatentIn version 3.1<210> 1<211> 1109<212> DNA<213> Corynebacterium

**Does Not Comply  
Corrected Diskette Needed**

## ERRORED SEQUENCES

W--> 4 <220> FEATURE: <221> CDS<222> (300)..(878)<223>  
W--> 4 <220> FEATURE: <221> CDS<222> (300)..(878)<223>  
W--> 8 <210> SEQ ID NO:  
W--> 8 <211> LENGTH:  
W--> 8 <212> TYPE:  
W--> 8 <213> ORGANISM:  
E--> 8 <400> SEQUENCE: 1

*see next page*

10	tggaactggt gctccgttgt ggcggttagt gtttccagaa agctttggac gcattccgcg	60
14	atctacgatac tggctctgctg ctgacttctc agacattagc attccttctt tttatgaggg	120
18	ttacctatgg attaatgtctg attgatagtc tacatcagaa tgtcacttcg cgccacaaaa	180
22	taatcagccc ttacgtaaac tgccagcaaa aagacaaaag tatgatactt tttgccact	240
26	ttgacacccc ctacacacct ttatggtgac cccggtctga actggtattc tgagcaatt	299
30	gtg aag tca aaa gag cgt aac gac gcc cac gtc acc gag ctg gcc cta	347
32	Met Lys Ser Lys Glu Arg Asn Asp Ala His Val Thr Glu Leu Ala Leu	
34	1 5 10 15	
38	gcc gcc ggc cgt ggc gac cgc gca gct ctc acc gat ttc atc cgg gaa	395
40	Ala Ala Gly Arg Gly Asp Arg Ala Ala Leu Thr Asp Phe Ile Arg Glu	
42	20 25 30	
46	acc caa gac gat gtc tgg cgt ctc ctc gcc cac ctt ggc ggc cac gaa	443
48	Thr Gln Asp Asp Val Trp Arg Leu Leu Ala His Leu Gly Gly His Glu	
50	35 40 45	
54	atc gcc gac gat cta acc caa gaa act tat ctg cgg gtc atg agc gcc	491
56	Ile Ala Asp Asp Leu Thr Gln Glu Thr Tyr Leu Arg Val Met Ser Ala	
58	50 55 60	
62	ctc ccc cgc ttc gca gcg cgc tcc tcg gcg cgt acc tgg cta cta tcg	539
64	Leu Pro Arg Phe Ala Ala Arg Ser Ser Ala Arg Thr Trp Leu Leu Ser	
66	65 70 75 80	
70	cta gcc cgg cgc gtc tgg gtc gac aac atc cga cac gac atg gca cgc	587
72	Leu Ala Arg Arg Val Trp Val Asp Asn Ile Arg His Asp Met Ala Arg	
74	85 90 95	
78	ccc cgc aaa tcc atc gtc gaa tac gaa gac acc ggt gcc acc gac gcg	635
80	Pro Arg Lys Ser Ile Val Glu Tyr Glu Asp Thr Gly Ala Thr Asp Ala	
82	100 105 110	
86	agc aac gca ggc atc tgg tcc gag tgg atc gac gtg cgc acg ctt atc	683
88	Ser Asn Ala Gly Ile Trp Ser Glu Trp Ile Asp Val Arg Thr Leu Ile	
90	115 120 125	
94	gac gcc ctc cca ccc gaa cgc cgc gaa gcc ctc atc ctc acc caa gtg	731

09/941,936

2

*insert hard return after each response*

SEQUENCE LISTING<110> BATHE, Brigitte <120>  
NUCLEOTIDE SEQUENCES CODING FOR THE sigC GENE<130> 032301 WD 202<160> 4  
<170> PatentIn version 3.1<210> 1<211> 1109<212> DNA<213> Corynebacterium  
glutamicum<220><221> CDS<222> (300)..(878)<223>  
<400> 1

( sample 1 submitted file )

*major format error - please contact Robert Wax  
at 703-306-4119 or  
703-308-4216*

PSF

Review the Sequence Listing to insure a corresponding  
explanation is presented in the <220> to <223> fields of  
each sequence using n or Xaa.